


CERTIFICATE OF MAIL

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Jinny Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In Re Application of:

Date: August 6, 2004

Sandeep K. SINGHAL et al.

Confirmation No: 4912

Serial No: 09/585,231

Group Art Unit: 2157

Filed: May 30, 2000

Examiner: Najjar, Saleh

For: METHOD AND SYSTEM FOR INCREASING EASE-OF-USE AND  
BANDWIDTH UTILIZATION IN WIRELESS DEVICES

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:

- ☒ With copies.
- ☐ Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No. \*\*, filed \*\*. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
- ☐ This Information Disclosure Statement is being submitted with only copies of non-U.S. patent publication(s) and non-patent literature. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

- ☐ Within three months of the application filing date, or before mailing of a first Office Action on the merits.
- ☒ After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of:
- ☐ Certification under 37 CFR §1.97(e); or
- ☒ The fee set forth in §1.17(p)
- ☐ After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by:
- ☐ Certification under 37 CFR §1.97(e); and
- ☐ The fee set forth in §1.17(p)
- ☐ A Certification under 37 C.F.R. §1.97(e) is provided below:
- ☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- or-
- ☐ I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below. The Commissioner is hereby authorized to charge any fees associated with this communication, or credit any overpayment, to Deposit Account No. 09-0452 (IBM Corporation).

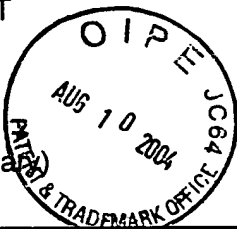
Respectfully submitted,

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August 6, 2004  
Date

<b>FORM PTO-1449 (Modified)</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>    (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> <b>BOC919990086/1582P</b>	<b>SERIAL NO.</b> <b>09/585,231</b>
	<b>APPLICANT:</b> <b>Sandeep K. SINGHAL et al.</b>	
	<b>FILING DATE:</b> <b>May 30, 2000</b>	<b>GROUP:</b> <b>2157</b>

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
		6 6 5 4 8 1 3	11/25/03	Black et al.	709	245	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
		WO 99/45732	09/10/99	PCT			

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**


<b>EXAMINER</b>	<b>DATE CONSIDERED</b>

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.